

Stanislaus Council of Governments
Transportation Activity Data
2005
VMT by Speed Bin

Model Periods - See note below

EMFAC Speed Bin Name	VMT Speed Bins Actual	Average Daily		AM 1 Hour Peak		PM 1 Hour Peak		Off Peak (if available)	
		VMT	%	VMT	%	VMT	%	VMT	%
5	0.0 - 7.50	67,713	0.6255%	12,321	1.3682%	35,989	3.1349%	19,403	0.2211%
10	7.51 - 12.50	71,532	0.6608%	3,690	0.4098%	25,747	2.2428%	42,095	0.4796%
15	12.51 - 17.50	505,539	4.6699%	43,047	4.7802%	73,707	6.4205%	388,785	4.4296%
20	17.51 - 22.50	198,513	1.8338%	15,315	1.7007%	42,462	3.6988%	140,736	1.6035%
25	22.51 - 27.50	607,252	5.6095%	50,691	5.6290%	87,062	7.5838%	469,499	5.3493%
30	27.51 - 32.50	1,185,647	10.9524%	75,584	8.3933%	91,695	7.9874%	1,018,368	11.6028%
35	32.51 - 37.50	793,349	7.3286%	77,384	8.5932%	101,313	8.8252%	614,652	7.0031%
40	37.51 - 42.50	1,076,841	9.9473%	66,610	7.3968%	102,221	8.9043%	908,010	10.3455%
45	42.51 - 47.50	2,758,597	25.4826%	229,175	25.4490%	286,134	24.9246%	2,243,288	25.5591%
50	47.61 - 52.50	1,707,814	15.7760%	89,526	9.9415%	105,154	9.1598%	1,513,134	17.2400%
55	52.51 - 57.50	722,710	6.6761%	91,208	10.1283%	98,869	8.6123%	532,633	6.0686%
60	57.51 - 62.50	303,635	2.8048%	48,849	5.4245%	40,753	3.5499%	214,033	2.4386%
65	62.51 - 67.50	826,266	7.6327%	97,126	10.7855%	56,894	4.9559%	672,246	7.6593%
70	67.51 - 72.50							-	0.0000%
75	72.51 - 77.50							-	0.0000%
80	77.51 - 82.50							-	0.0000%
85	82.51 - 87.50							-	0.0000%
90	87.51 - 92.50							-	0.0000%
	Total	10,825,408	100.0000%	900,526	99.9999%	1,148,000	100.0001%	877,682	100.0000%

Notes:

Modeled Periods

Provide modeled periods available from your model. If you only have daily then only provide daily.
Models with peak and off peak periods should provide them.

Intrazonal VMT and Speeds

Intrazonal VMT and speeds shall be included in their respective speed bins.

VMT by Facility Type(Daily Only)

Roadway Class	VMT
Local	415,355
Collector	1,096,084
Major Arterial	6,471,592
Freeway	2,842,377
Total	10,825,408

Do not include external gateways

Arterials include expressways, state highways that are not freeways and freeway ramps

Freeways only

Do not forget to include intrazonal VMT in the local vmt

Lane Miles	3,513
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